

Serial No. 10/539,930
Atty. Doc. No. 2002P20039WOUS

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Amendments To The Claims:

Please amend the claims as shown.

1 - 9 (canceled)

10. (currently amended) A turbine, comprising:
a rotor extending in the axial direction;
an accessible combustion chamber which communicates with an annular hot-gas duct;
and

a multiplicity of guide blades arranged in such a way as to form a guide-blade row, each guide blade having a guide-blade root fixed to the an inner casing and a guide-blade tip which is opposite the guide-blade root, faces the rotor and is fixed to a fixing ring, enclosing the rotor, of the turbine,

wherein the guide-blade root and/or-and the guide-blade tip of each guide blade can be are respectively secured by a manually releasable clamping device accessible from the combustion chamber without the inner casing having to be opened.

11. (previously presented) The turbine as claimed in claim 10, wherein the clamping device is secured to the inner casing or to the fixing ring, respectively, and fastens the guide-blade root or the guide-blade tip, respectively, in an operating position by means of a tie rod running in the axial direction.

12. (currently amended) The turbine as claimed in claim 10, wherein to remove the guide blade through the combustion chamber, part of the respective clamping device that faces the combustion chamber can be removed-is moved radially away from the-a clearance profile of the guide blade after the release of the by moving a tie rod of the clamping device in a radial direction within an elongated hole formed in the inner casing.

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13. (currently amended) The turbine as claimed in claim 10, wherein to remove the guide blade ~~the~~each respective clamping device is fixed in a parking position exposing the respective guide-blade root or guide-blade tip.

14. (currently amended) The turbine as claimed in claim 10, wherein ~~the~~each respective clamping device comprises two radially extending retaining stops that can be fastened by ~~the~~a tie rod.

15. (previously presented) The turbine as claimed in claim 10, wherein the guide blade is arranged in a first guide-blade row as viewed in the direction of flow of a working medium.

16. (currently amended) The turbine as claimed in claim 10, wherein ~~the~~each respective clamping device can be removed from the inner casing after removal of the guide blade.

17. (previously presented) The turbine as claimed in claim 10, wherein a guide ring arranged downstream in the direction of flow of a working medium is manually accessible after removal of the clamping device fixed to the inner casing.

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18. (currently amended) A method of removing a blade from a turbine having a rotor extending in the axial direction and an accessible combustion chamber which communicates with an annular hot-gas duct wherein a multiplicity of guide blades are arranged in such a way as to form a guide-blade row, each guide blade having a guide-blade root fixed to the an inner casing and a guide-blade tip which is opposite the guide-blade root, faces the rotor and is fixed to a fixing ring, enclosing the rotor, wherein the a first guide blade of the a first guide-blade row as viewed in the a direction of flow of the a working medium is removed manually through the combustion chamber, comprising:

releasing the a root clamping device arranged on affixing the first guide blade root to the inner casing and displacing displacing the root clamping device into a parking position exposing the guide-blade root of the first guide blade and fixed there again securing the root clamping device to the inner casing in the parking position displaced from a clearance profile of the first guide blade,

releasing the other a tip clamping device arranged at affixing the first guide blade tip to the inner-fixing ring and displacing the tip clamping device into a parking position so that the guide-blade tip is exposed, and securing the tip clamping device to the inner fixing ring in the parking position displaced from a clearance profile of the first guide blade; and

displacing the first guide blade axially against the direction of flow of the working medium and then the guide blade is tilted about the guide-blade tip so that the guide-blade is free by being moved radially outward past the root and tip clamping devices into the combustion chamber and out of the turbine without opening the inner casing.

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19. (new) A turbine comprising:

an inner casing supported within a stator and defining an annular hot gas duct;
a combustion chamber in fluid communication with the hot gas duct;
a rotor comprising a row of moving blades rotatably supported within the inner casing;
a guide blade disposed upstream of the row of moving blades relative to a working medium flowing from the combustion chamber through the hot gas duct during operation of the turbine;
a clamping device selectively affixable to the inner casing in a radially inward operating position for securing the guide blade to the inner casing during operation of the turbine and selectively affixable to the inner casing in a radially outward parking position remote from a clearance profile of the guide blade during removal of the guide blade from the turbine through the combustion chamber without opening of the inner casing during maintenance of the turbine.

20. (new) The turbine of claim 19, further comprising:

an elongated hole formed in the inner casing; and
a tie rod of the clamping device extending through a radially inward portion of the elongated hole to secure the clamping device in the operating position and extending through a radially outward portion of the elongated hole to secure the clamping device in the parking position.